

BLM FILE#:  
UTU-78692

**This Section for DOGM Use:**

Assigned DOGM File No.: S 1019/052

DOGM Lead: AAG

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**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**  
1594 West North Temple Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5291  
Fax: (801) 359-3940

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Mined Land	
Formulated under the	

## NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

\* \* \* \* \*

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DIVISION OF  
OIL, GAS AND MINING

## **I. GENERAL INFORMATION (Rule R647-3-104)**

1. Name of Mine: Sam # 116
2. Name of Operator/Applicant: Natural Organic Fertilizer Inc.  
Company ( ) Corporation (X) Partnership ( ) Individual ( )
3. Permanent Address: 1409 Lubbock Hwy.  
City: Lamesa State: Texas Zip Code: 79331  
Telephone Number: (806 ) 872-0767
4. Ownership of Land Surface:

Private (Fee) ☐      Public Domain (BLM) ☒      National Forest (USFS) ☐  
State Trust Land/School Sections ☐      State Sovereign Lands ☐  
Other (please describe): No surface ownership. ( BLM )

Name_____	Address_____
Name_____	Address_____
Name_____	Address_____
Name_____	Address_____

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5. Ownership of Minerals:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐  
 State Trust Land/School Sections ☐ State Sovereign Lands ☐  
 Other (please describe): \_\_\_\_\_

Name NOFI Address 1409 Lubbock Hwy. Lamesa, Tx. 79331

Name \_\_\_\_\_ Address \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

Utah Mining Claim Number(s): UMC 363332

Utah State Lease Number(s): \_\_\_\_\_

Name of Lessee(s) \_\_\_\_\_

## 6. Have the above surface and mineral owners been notified in writing?

Yes X No \_\_\_\_\_

If no, why not? \_\_\_\_\_

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration prior to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No \_\_\_\_\_II. PROJECT LOCATION & MAP (Rule R647-3-105)

## 1. Project Location (legal description):

County(ies): GrandSW 1/4, of SE 1/4, of SE 1/4: Section: 9 Township: 19S Range: 25E

\_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

\_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

UTM East \_\_\_\_\_ (if known) UTM North \_\_\_\_\_ (If known)

Name of Quad Map for Location Harley Dome

## 2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.



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3. The proposed (5 acre or less) disturbed area boundary (including access/haul roads) **must** be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers must be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

### III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐
2. Mineral(s) to be mined: Gold bearing shale.
3. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?  
 Yes ☒ No ☐ If yes, please describe (add extra pages if needed) \_\_\_\_\_  
A small amount of water will go to tailing pond.  
We will use gravity recovery system only. No chemicals.  
See attached letter.
4. Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary). Mining site has small amount of vegetation. It will be bladed into a burn pile.  
A caterpillar tractor or a track hoe will dig ore and load into dump trucks for move to mill site. From time to time a road grader and or a front end loader may be used.  
See attached letter.
5. ☐ New Road(s): Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)
6. ☒ Improved Road(s): Length 2-3000 (ft) Width 12 (ft)  
A road runs from the county road NW to the SE corner of the mine site. This road used by Oil co. and rancher.
7. Total project surface acreage to be disturbed: five (acres)
8. Proposed startup date of project (month, year) November 2000
9. Proposed completion date of project, if known (month, year) Unknown

### IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. *Keep the mining operation in a safe, clean, and environmentally stable condition.*
2. *Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.*
3. *Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.*
4. *Construct berms, fences, or barriers, when needed, above highwalls and excavations.*
5. *Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.*



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6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Yes ☒ No ☐

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

Item Number	Variance Request Justification
10	Very little topsoil. No overburden.
12	No topsoil.
13 & 14	No topsoil.

VI. PERMIT FEE [Mined Land Reclamation Act 40-8-7(I)]

The Utah Mined Land Reclamation Act of 1975 [40-8-7 (I)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees are assessed to new and existing notices of intention and annually thereafter.

**Small Mining Notices require a \$100.00 fee which must accompany this application.**

VII. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

Eugene Tuttle

Name (typed or printed):

Eugene Tuttle

Title/Position (if applicable):

President

Date:

November 16, 2000

Natural Organic Fertilizer Inc.  
1409 Lubbock Hwy.  
Lamesa, Tx. 79331

November 22, 2000

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining

Re: Notice of Intention to Commerce Small Mining Activities.

Mine excavation: Our studies show the mine location to be part of a Uplift plane with very little top soil and small amount of scrub vegetation. We will blade with road grader the vegetation off into a pile for burning when approved to burn. We then will use a Caterpillar tractor with front blade and rippers to loosen ore or use track hoe to dig ore and load into dump trucks for transport to mill site. Front end loader and road grader will be on site at times.

Benching: We will crush everything from surface to the "cap rock". We estimate the ore body will vary in depth from east to west of 20' to 35'. We will strip the ore across the entire face of the five acres down to "cap rock" in 2' to 4' thick sections and will not have deep excavation at any spot. Outer edges will be sloped according to industry standard. If our efforts are successful we will quickly request a larger mine site to the north were we think the ore body will reach a 60' depth to the cap rock.

Variance Request:

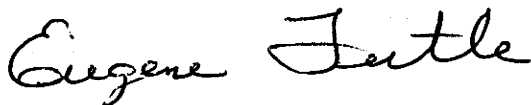
# 10. No top soil. No overburden. We will crush all material dug. If there are boulders in the ore they will be used as natural fence. No waste dumps.

# 12. No top soil.

# 13 & 14. No top soil.

Road: The existing road is 8' wide and less than 3,000' from county road to the south to SE corner of mine site. This road will be bladed and extended 12' wide and correct length will be measured and reported.

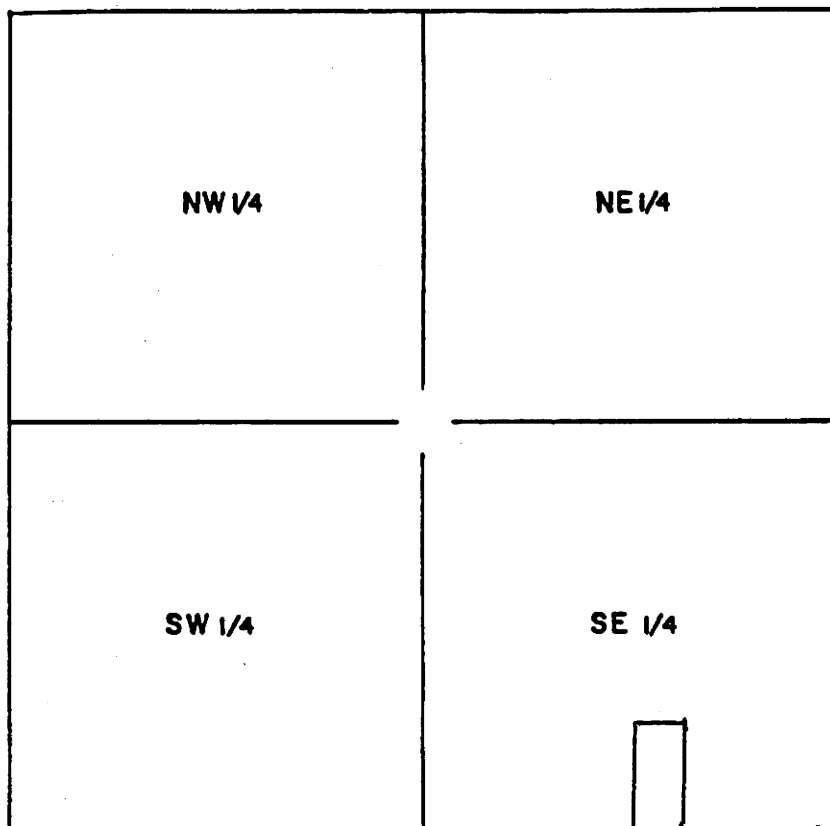
Outer edge will be sloped to industry standards.



Eugene Tuttle President NOFI

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SECTION 9



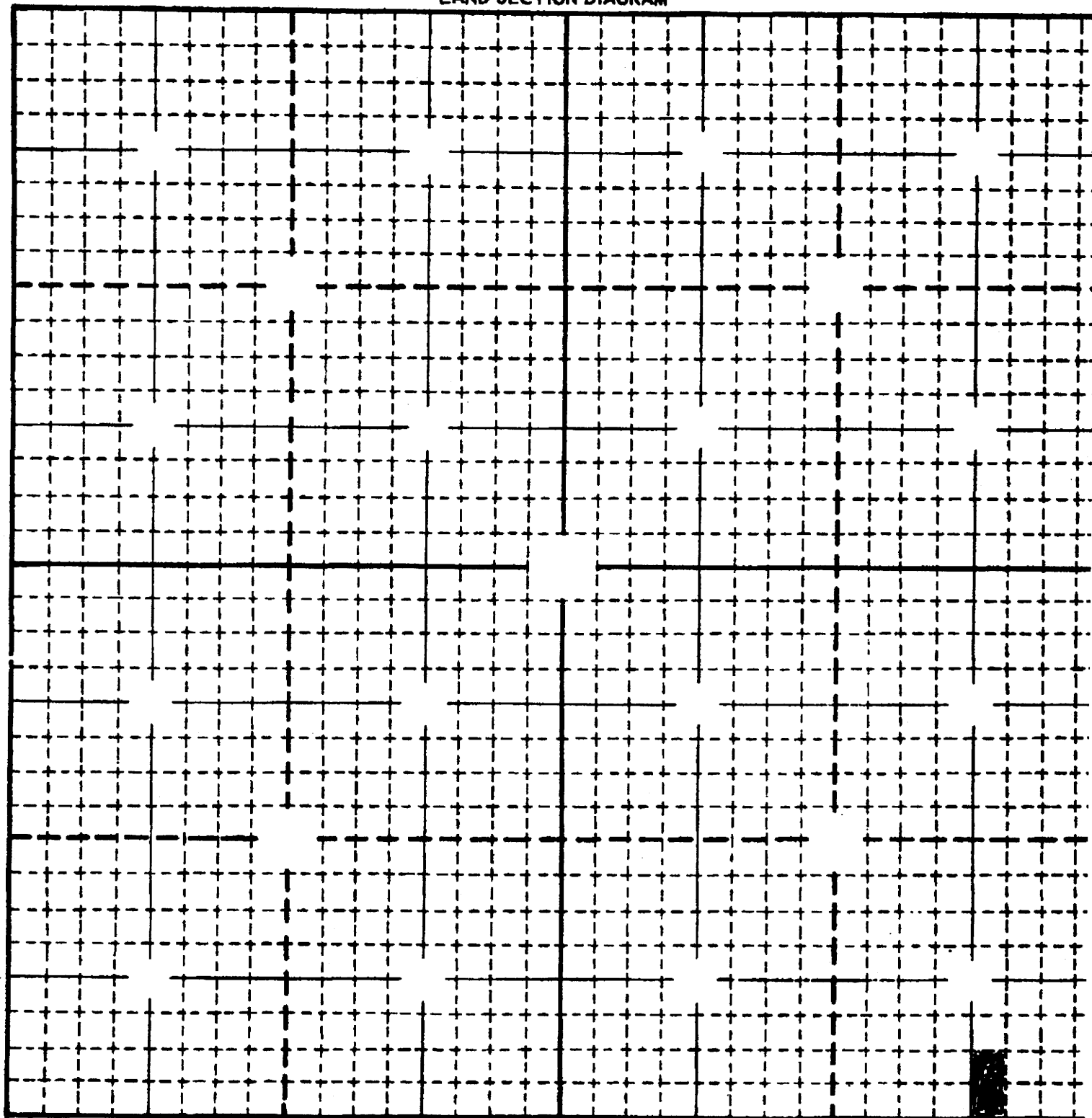
Township 19S Range 25E Meridian Salt Lake

A map outlining the boundaries of the mining claim/site within a section must be submitted along with the Notice of Location (NOL). The map must show the boundaries of the section. More than one claim or site may be shown on a single map so long as the individual claims/sites are clearly identified.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

utu-78692

LAND SECTION DIAGRAM



Land description

Section

9

Township

19S

Range

25E

Meridian

Salt Lake

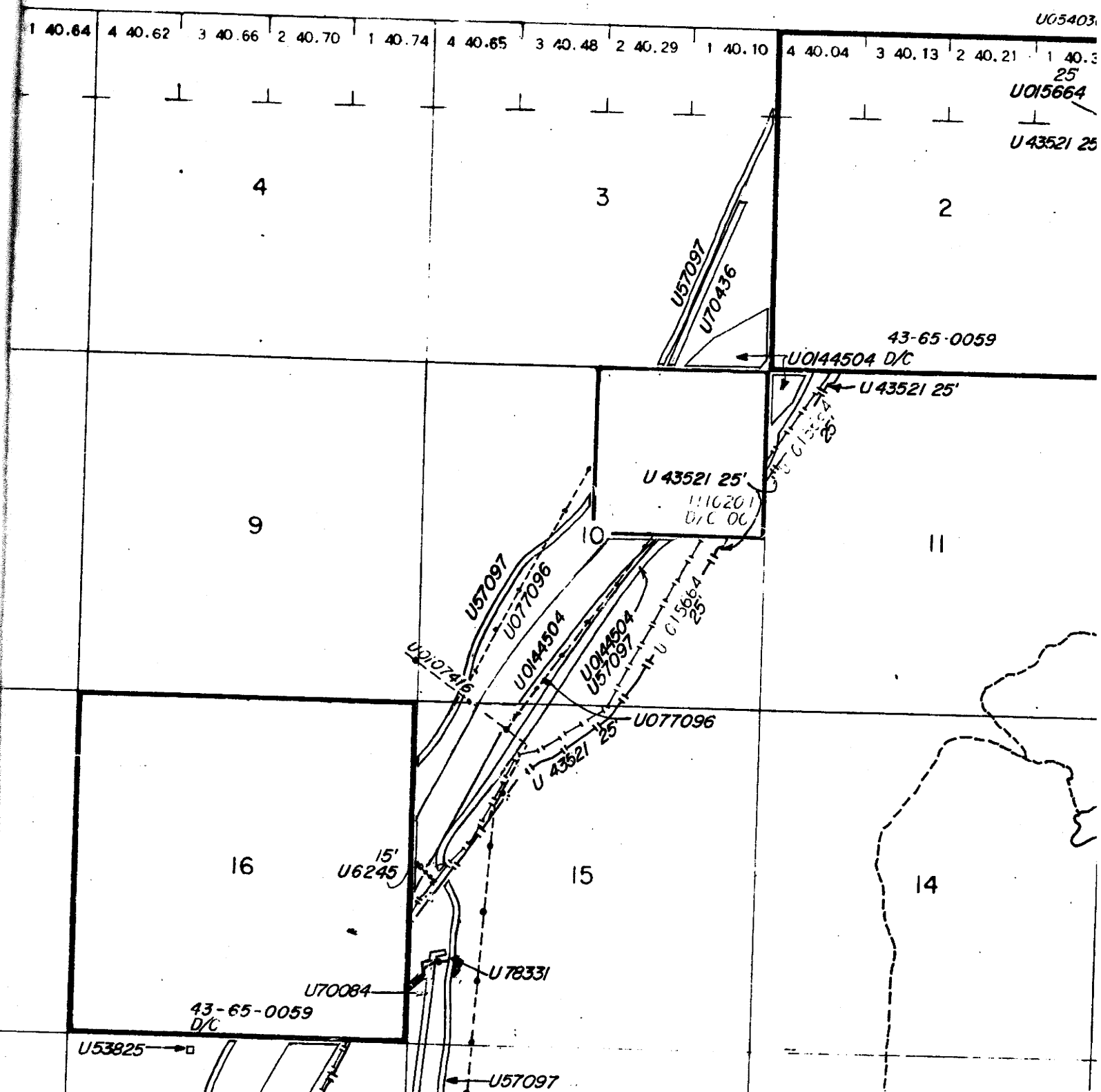
Prepared by:

Eugene Tuttle

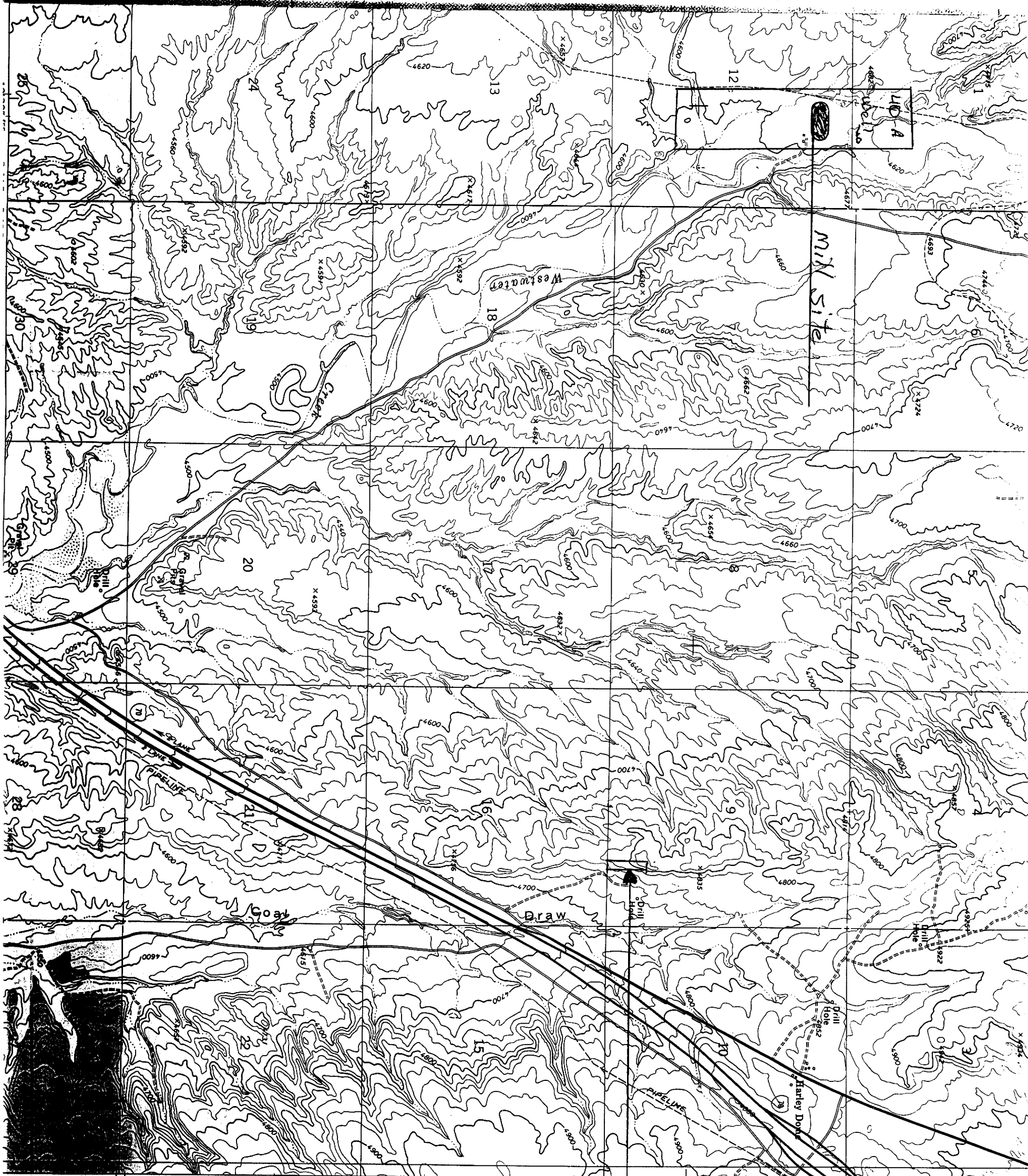
Date

September 18, 2000

GRAND COUNTY







MACK, COLO. 13 MI.  
GRAND JUNCTION, COLO. 33 MI.

(BITTER CREEK  
4162 II NE

\*  
MINE  
LOCATION  
600' LONG  
(NORTH-SOUTH)  
323' WIDE  
(EAST-WEST)  
5/019/052



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**MINE LOCATION**  
600' LONG  
(NORTH-SOUTH)  
323' WIDE  
(EAST-WEST)

SECTION 16,  
NON-FEDERAL  
LAND.

